

Investing in deep renovation for recovery:

a how-to guide for Member States

PRESENTED BY
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29 YEARS BLUE-CHIP FINANCE AND CLIMATE STRATEGY

29 years in finance and climate:

- JPMorgan
- Climate Change Capital
- Climate Strategy
- Energy Efficiency Capital Advisors

Published 19 white papers on low carbon finance and innovation

Long-term relationships with:

- Bloomberg NEF
- S&P Trucost (prev.)
- ECF

Clients:



CS Group
launched EE
advisor in 2016:



3/4 of buildings were built before construction codes considered energy performance

- The EU's Renovation Wave strategy calls for the energy efficient renovation of 35 million buildings in the next decade:
 - Euro 900 billion of estimated total investment
 - 2x of the headline buildings renovation rate of around 1% per annum



Step 1: Identification of renovation wave targets

COMBINATION OF:

- A building's physical state
- occupants' eligibility for funding or financial support (through grants, loans and/or tax breaks)

* EPCs are a partial answer to this lack of physical data

VULNERABLE COMMUNITIES:

- Energy poor and communities in transition need to be identified through transparent grant eligibility criteria



Step 2: Financing

TRUSTED NETWORK OF AGENTS AND COLLABORATORS:

- Identify qualifying buildings renovation projects
- Undertake the work and provide the necessary information to apply for blended finance packages

* Residential buildings are estimated to be worth € 17 trillion

€ 7 TRILLION OF MORTGAGES

- Leaves €10 trillion of home equity against which homeowners can borrow for deep renovation
- Convert home equity into energy savings and local jobs.

Step 3: Execution

35 MILLION EUROPEAN BUILDINGS:

- Renovation Wave over a decade will require 350,000 accredited project managers
- Home renovations estimated at 25k each



Europe's 18 million construction workers contribute 9% to EU GDP

SUCCESSFUL EE
RENOVATIONS
CAN:

- Drive for quality
- Stimulate innovation
- Accelerate the uptake of new smart technologies and materials to reduce renovation cost



Thanks!

CONTACT US @



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